| • • • • | <br>Claims |  |
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| App | lica | tion | /Contr | ol No. |
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10/786,589 Examiner

KAWASAKI ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Chen-Wen Jiang

3744

| √. | Rejected |
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| =  | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
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Restricted

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|             | :  | Data         |          |   |            |              |  |          |              |                 |
| Cla         | ım   | Date         |          |   |            |              |  |          |              | $\dashv$        |
| Final       | Original   | 2/2/06       |          |   |            |              |  |          |              |                 |
|             | 1  | =            |          |   |            | Г            |  |          |              | Ħ               |
|             | 2  | =            | _        | <u> </u>  |            |              |  | <u> </u> | _            | П               |
|             | 3  | =            |          |   | _          |              |  |          |              | П               |
|             | 4  | =            |          | Г   |            | Г            |  |          |              | П               |
|             | 1<br>2<br>3<br>4<br>5                              | =            |          | П   |            |              |  |          |              | П               |
|             | 6<br>7   | =            |          |   |            |              |  |          |              |                 |
|             |  | =            |          |   |            |              |  |          |              |                 |
|             | 8  | =            |          | _   |            | <u> </u>     | _  |          |              | Ш               |
|             | 9  | =            | _        | L   | _          | <u> </u>     |  | _        | <u> </u>     | Ш               |
|             | 10   | =            | _        | <u> </u>  | <u> </u>   | ┡            | _  | <u> </u> | <u> </u>     | Н               |
|             | 17   | =            | <u> </u> | <u> </u>  | <u> </u>   | <del> </del> | ├  | -        | <del> </del> | $\vdash \vdash$ |
|             | 12   | =            |          | -   | -          |              | <del>  -</del>                                   | -        | -            |                 |
| <del></del> | 14   | =            | $\vdash$ | $\vdash$  | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash$     | Н               |
|             | 15   | ╘            | _        | $\vdash$  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$        |
|             | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 |              | $\vdash$ | $\vdash$  | $\vdash$   | T            | $\vdash$   | $\vdash$ | Г            | П               |
|             | 17   |              |          |   |            |              |  |          |              | П               |
|             | 18   |              |          |   |            |              |  |          |              |                 |
|             | 19   |              |          |   |            | _            |  |          |              |                 |
|             | 20<br>21   | <u> </u>     | _        | $ldsymbol{ld}}}}}}$ | <u> </u>   | <u> </u>     | _  | <u> </u> | <u> </u>     | Ш               |
|             | 21   | <u> </u>     | _        | _   | <u> </u>   | ├            |  | <u> </u> | _            | Н               |
|             | 22   | ⊢            | <u> </u> | <u> </u>  | ├          | ├            |  | -        | -            |                 |
|             | 22<br>23<br>24                                     | ⊢            | ⊢        | _   | $\vdash$   | ┞            |  |          | $\vdash$     | Н               |
|             | 25   | $\vdash$     | _        |   |            | -            |  | H        | $\vdash$     | Н               |
|             | 25<br>26<br>27                                     | -            |          | _   | ┪          | _            | -  | _        | _            | $\vdash$        |
|             | 27   |              |          |   |            |              |  |          | _            |                 |
|             | 28<br>29   |              |          |   |            |              |  |          |              |                 |
|             | 29   |              |          |   |            |              |  |          |              |                 |
|             | 30   |              |          |   | _          | _            |  |          | _            | Щ               |
|             | 31   |              | L        |   | <u> </u>   | <u> </u>     |  | _        |              | Щ               |
|             | 32   | ├            | <u> </u> | $\vdash$  | <u> </u>   | <b> </b> -   | ├—   | <u> </u> | -            | $\vdash \vdash$ |
|             | 33<br>34   | <u> </u>     | <u> </u> | H   | $\vdash$   | $\vdash$     | <u> </u>   | H        | -            | Н               |
|             | 35   | -            |          |   | -          | -            | ├─   | -        | -            | Н               |
| <b> </b>    | 36   | <del> </del> |          | -   | -          | <del> </del> | <del> </del>                                     |          | -            | $\vdash \vdash$ |
|             | 36<br>37<br>38                                     | <u> </u>     | ┪        |   | $\vdash$   | _            | <del>                                     </del> | _        |              |                 |
|             | 38   |              |          |   |            |              |  |          |              |                 |
|             | 39   |              |          |   |            |              |  |          |              |                 |
|             | 40   |              | L        |   | L          |              |  |          |              |                 |
|             | 41   | <u> </u>     | _        |   | _          |              |  |          |              | Щ               |
|             | 42   | -            | <u> </u> | <u> </u>  | <u> </u> - | _            | <u> </u>   |          |              | Н               |
|             | 43<br>44   | -            | -        | -   | _          | -            | ⊢  |          | $\vdash$     | Н               |
|             | 45   | $\vdash$     | $\vdash$ | $\vdash$  | $\vdash$   | H            | $\vdash$   | $\vdash$ |              | Н               |
|             | 46   |              | ┢        |   | $\vdash$   | -            | $\vdash$   | -        | -            | Н               |
|             | 47   |              | H        | Т   | $\vdash$   | Н            | Н  | _        |              | Н               |
|             | 48   |              |          |   | Т          |              |  |          | Г            | Н               |
|             | 49   |              |          |   |            |              |  |          |              |                 |
|             | 50   | 1            | _        |   | _          | 1            | _  |          |              | $\neg$          |

| Cla   | im       |   |          |  | - [ | Date |               |   |          |          |  |  |
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|       |          |   |          |  |     |      |               |   |          |          |  |  |
| Final | Original |   |          |  |     |      |               |   |          |          |  |  |
|       | 51<br>52 |   |          |  |     |      |               |   |          |          |  |  |
| 1     | 52       |   |          |  |     |      |               |   |          | 1        |  |  |
|       | 53       |   |          |  |     |      |               |   |          |          |  |  |
|       | 54       | _ |          |  |     |      | _             |   |          |          |  |  |
|       | 55       |   |          | $\vdash$   |     |      |               | _ | _        | _        |  |  |
| -     | 56       | - | -        | ├  | ┝   |      | _             |   | -        | $\vdash$ |  |  |
|       | 57       | - |          | -  |     |      | -             |   | -        | ├─       |  |  |
| -     | 58       | - | -        | -  | -   | -    | _             | _ | -        | -        |  |  |
| -     | 50       |   |          | -  | -   | _    | -             | _ | -        | -        |  |  |
|       | 59       | - | -        | -  | _   | _    | $\vdash$      |   | -        | -        |  |  |
| -     | 60       | _ | _        |  |     |      | _             |   | <u> </u> |          |  |  |
|       | 61       |   |          | _  |     |      |               |   | <u> </u> |          |  |  |
|       | 62<br>63 |   | <u> </u> | _  |     |      |               |   |          |          |  |  |
|       | 63       |   |          | $ldsymbol{ld}}}}}}$ | _   | _    |               |   | _        |          |  |  |
|       | 64       |   |          |  | L   | L    |               |   | _        |          |  |  |
|       | 65       |   |          |  |     |      |               |   |          |          |  |  |
|       | 66       |   | $\Box$   | $\Box$   |     | 匚    |               |   |          |          |  |  |
|       | 67       |   |          |  |     |      |               |   |          |          |  |  |
|       | 68       |   |          |  |     |      |               |   |          |          |  |  |
|       | 69       |   |          | Г  |     |      |               |   |          |          |  |  |
|       | 70       |   |          |  |     |      |               |   |          |          |  |  |
|       | 71       |   |          |  |     |      |               |   |          |          |  |  |
|       | 72       |   |          |  |     |      |               |   |          |          |  |  |
|       | 73       |   |          |  |     |      |               |   |          |          |  |  |
|       | 74       |   |          |  |     |      |               |   | Г        |          |  |  |
|       | 75       |   |          |  |     |      |               |   |          |          |  |  |
|       | 76<br>77 |   |          |  |     |      |               |   |          |          |  |  |
|       | 77       |   |          |  |     |      |               |   |          |          |  |  |
|       | 78       |   |          |  |     |      |               |   |          |          |  |  |
|       | 79       |   |          |  |     |      |               |   |          |          |  |  |
|       | 80       |   |          |  |     |      |               |   |          |          |  |  |
|       | 81       |   |          |  |     |      |               |   |          |          |  |  |
|       | 82       |   |          |  |     |      |               |   |          |          |  |  |
|       | 83       |   | П        |  |     |      |               |   |          |          |  |  |
|       | 84       |   |          |  |     |      |               |   |          |          |  |  |
|       | 85       |   |          |  |     |      |               |   |          |          |  |  |
|       | 86       |   |          |  |     |      |               |   |          |          |  |  |
|       | 87       |   |          |  |     |      | $\overline{}$ |   |          |          |  |  |
|       | 87<br>88 |   | П        |  | П   |      |               |   |          |          |  |  |
|       | 89       | _ |          |  | _   |      |               |   |          |          |  |  |
|       | 90       |   | П        | Г  | П   |      |               |   |          | П        |  |  |
|       | 91       |   |          | <del>                                     </del>   |     |      |               |   |          |          |  |  |
|       | 92       |   |          |  |     |      |               |   |          |          |  |  |
|       | 93       |   |          |  |     |      |               |   |          |          |  |  |
|       | 94       |   |          |  |     |      |               |   |          |          |  |  |
|       | 95       |   |          |  |     |      |               |   |          |          |  |  |
|       | 96       |   |          |  |     |      |               |   |          |          |  |  |
|       | 97       |   |          |  |     |      |               |   |          |          |  |  |
|       | 98       |   |          |  |     |      |               |   |          |          |  |  |
|       | 99       |   |          |  |     |      |               |   |          |          |  |  |
|       | 100      |   |          |  |     |      |               |   |          |          |  |  |

|  | Date              |              |              |                                     |   |              |  |              |              |          |
|--|-------------------|--------------|--------------|-------------------------------------|---|--------------|--|--------------|--------------|----------|
| U  | aim               |              | _            |                                     |   | 7816         | -  | _            |              | $\dashv$ |
| Final  | Original          |              |              |                                     |   |              |  |              |              |          |
|  | 101               |              |              |                                     |   |              |  |              |              |          |
|  | 102               |              |              | Г                                   |   | Г            |  |              | _            |          |
|  | 103               |              |              |                                     |   |              | Г  | Г            |              |          |
|  | 104<br>105        |              |              |                                     |   |              |  | Г            |              |          |
|  | 105               |              |              |                                     |   |              |  |              |              |          |
|  | 106               |              |              |                                     |   |              |  |              |              |          |
|  | 106<br>107        |              |              |                                     |   |              |  |              |              |          |
|  | 108               |              |              |                                     |   |              |  |              |              |          |
|  | 109               |              |              |                                     |   |              |  |              |              |          |
|  | 110               |              |              |                                     |   |              |  |              |              |          |
|  | 111<br>112<br>113 | oxdot        |              | _                                   |   | <u> </u>     |  | _            |              | Ш        |
|  | 112               | L.           | _            | _                                   |   | L.           | _  | <u> </u>     | _            |          |
|  | 113               |              | _            | _                                   | _ | _            | _  | <u> </u>     |              |          |
|  | 114               | <u>_</u>     | _            | L                                   | _ | _            | _  | L            |              |          |
|  | 114<br>115<br>116 |              | _            | <u> </u>                            |   | _            | <u> </u>   | <u> </u>     | _            |          |
|  | 116               | <u> </u>     | _            | _                                   |   | _            |  |              |              |          |
|  | 117               | L.           |              | _                                   | _ |              |  | <u> </u>     |              |          |
|  | 118               | _            |              |                                     |   | _            | ļ  |              |              |          |
|  | 119               |              |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   |              |  |              |              | Щ        |
|  | 120<br>121        |              |              | _                                   |   | _            | _  | _            | _            |          |
|  | 121               | _            |              |                                     |   | <u> </u>     | <u> </u>   | <u> </u>     |              |          |
|  | 122               | <u> </u>     |              |                                     |   |              |  | <u> </u>     |              |          |
|  | 122<br>123<br>124 | _            |              |                                     |   |              |  | <u> </u>     | _            | Щ        |
| <u> </u>   | 124               | ┝            | _            |                                     | H | <u> </u>     | H  | <u> </u>     |              | $\vdash$ |
|  | 125               | -            | _            | _                                   |   | _            |  |              |              | $\vdash$ |
|  | 125<br>126<br>127 | -            |              |                                     |   |              |  | ļ            | _            | Н        |
|  | 127               | <u> </u>     |              |                                     |   |              | _  | <u> </u>     | _            | $\vdash$ |
|  | 128<br>129        |              |              | -                                   | H | <u> </u>     | H  | -            |              | -        |
|  | 130               | $\vdash$     |              | Н                                   | H | $\vdash$     | H  | ⊢            | <u> </u>     | -        |
|  | 131               | $\vdash$     |              |                                     |   | $\vdash$     |  |              | $\vdash$     | $\vdash$ |
| <del>                                     </del> | 132               | <del> </del> | -            |                                     |   | <del> </del> | -  | $\vdash$     | ├-           | $\vdash$ |
|  | 133               | -            | <del> </del> | -                                   |   | <del> </del> | $\vdash$   | $\vdash$     | $\vdash$     |          |
| <u> </u>   | 134               | $\vdash$     |              | -                                   |   | $\vdash$     | $\vdash$   | ├            | $\vdash$     | $\vdash$ |
|  | 135               | <del> </del> | -            |                                     |   | $\vdash$     | -  | <del> </del> | <del> </del> | -        |
|  | 136               | -            |              | -                                   |   |              | <u> </u>   | <del> </del> | <del> </del> | $\vdash$ |
|  | 136<br>137        | -            |              |                                     |   | $\vdash$     | <del>                                     </del> | $\vdash$     | $\vdash$     |          |
|  | 138               | $\vdash$     | _            | _                                   |   | <del> </del> |  | <u> </u>     |              |          |
| <b></b>  | 139               | <b>-</b>     |              |                                     |   |              | $\vdash$   | $\vdash$     | _            | $\vdash$ |
|  | 140               |              |              |                                     |   |              |  |              |              |          |
| -  | 141               |              | _            |                                     |   |              | <u> </u>   | $\vdash$     | <u> </u>     |          |
|  | 142               | Г            |              |                                     |   |              |  |              |              |          |
| <u> </u>   | 143               |              |              |                                     |   |              |  | <u> </u>     | <u> </u>     |          |
|  | 144               |              | _            |                                     |   |              | Г  |              |              |          |
|  | 145               |              |              |                                     |   |              |  |              | $\Box$       |          |
|  | 146               |              |              |                                     |   |              |  | Г            | $\Box$       | $\Box$   |
|  | 147               |              |              |                                     |   |              |  |              | <u> </u>     |          |
|  | 148               |              |              |                                     |   |              | Г  |              | $\Box$       |          |
|  | 149               |              |              |                                     |   |              |  |              | $\Box$       |          |
|  | 150               |              |              |                                     |   |              |  |              |              |          |